

9/7/2000 – Data meeting in Porterville with Lew Jump, Tony Caprio, Karen Holmstrom, and Pat Lineback.

Decisions:

- Use ArcCatalogue (A/I 8.0) as a tool for entering metadata. All metadata will reside in the same directory level as the geospatial data. **Target Date: Start Now**
- Projection is UTM, zone 11 for storage/management of data. All data to be stored to harddrive for quick retrieval/management including DOQ's and DRG's. **Target Date: Ongoing**
- Use Hazardous Material example as an example for development of data dictionaries. These data dictionaries can be incorporated directly into the metadata rather than as a separate document. Do metadata now rather than later. Very important to keep current with this. **Target Date: Ongoing**
- Karen H. needs to look at the National Veg Mapping Standards under development and see to it that we are consistent to the extent possible with our newly developing vegetation layer. Work with Tony on this. **Target Date: 9/25/2000**
- Karen H. needs to develop a proposed file naming convention that includes the watershed name and the type of data. Develop a proposed file structure hierarchy for managing and storing data. Send to Pat and Lew for review. Pat to send Karen draft file structure for how we will be storing data at SEKI. **Target Date: 9/15/2000**
- Watershed Boundaries – Completed. Need to acquire existing metadata from Teale, CDF, or whoever. **Target Date: 10/13/2000**
- Land ownership – Do metadata or acquire metadata from BLM on existing land ownership layer. Very imp. Check with USFS Joan Steber on BLM contacts. Clip it out by watershed. Acquire County parcel data for Tulare and Kern County (if available). Rob Ball is good Kern County contact. Tulare County contact is unknown. **Target Date: 10/13/2000**
- Elevation – Missing two quads (Upper Sentinel Flat and Volcano Peak – Mojave Watershed?). Missing elevation for Kings and Caliente Watersheds has been acquired but not merged into other elevation grid. Merge this elevation data and interpolate missing data into these two watersheds. Don't worry about finding other missing two quads for now. **10/3/2000**
Status: a) elevation in feet as grid and clipped by watershed – not done, b) elevation in meters as grid and clipped by watershed – complete, c) elevation as a reclassified shapefile and clipped by watershed – not done, d) aspect as floating point degrees grid and clipped by watershed – not done. Do not attempt an Aspect reclass at this point e) slope as grid in degrees and clipped by watersheds – complete, f) slope as grid in percent and clipped by watersheds – done, g) slope as reclassified shapefile and clipped by watershed. **Target Date: 9/29/2000**
- Hillshade – Not done. Determine best azimuth and sun angle. Clip by watershed **Target Date: 9/29/2000**
- DOQQ's – Karen only has USFS, not NPS. Karen Folger to send NPS DOQQ's. Karen H to check and acquire other DOQ's. DOQ's to be compressed using mrsid software which we will loan to SNF for a few weeks when she has all the DOQ's. Pat to send to Karen H. image file structure for storing imagery. **Target Date: 11/1/2000**
- DRG's – Karen needs to project from Albers to UTM. Karen needs to determine status of what we do and don't have. Acquire metadata on image scanning resolution if available. Karen has CDF data that is clipped, but needs to check and see how it mosaics together. **Target Date: 11/1/2000**
- Paid Protection Areas – Karen has this data but needs to clip by watershed and acquire metadata from CDF.

- State Responsibility Areas – Same as paid protection areas.
- Air Basins – Nothing Done. Acquire through Teale Data Center or through CDF. Check with Karen Folger first to see if SEKI's Air Basins Cover all of the SSGIC. Acquire Metadata. **Target Date: 11/1/2000**
- Power Grid – Karen H has something from CDF but needs to look at it. Clip by Watershed, acquire metadata, What is this layer? **Target Date: 10/13/2000**
- Fire History – We have a layer from CDF, but the last updated dates on this vary by agency. Karen Holmstrom to acquire metadata from individual agencies. Make sure we have most recent fire histories. Develop individual year fires and put in appropriate directories so that we will be ready to complete FRID analysis. **Target Date: 11/1/2000**
- Roads – Look at CDF data/metadata and determine usefulness of data. NPS has better roads data that we may be able to update for park areas but will require a crosswalk to "match" cdf data. Clip data by watershed. **Target Date: 11/1/2000**
- Vegetation: Current plan is to include CDF, USFS, NPS, and selective BLM data in new vegetation coverage. Karen H to find out why CDF metadata shows 25 meter resolution rather than 30 meter when she does a describe on data. Lew is to provide a crosswalk table to Tony between WHR (CDF) and Calveg. Tony needs more descriptive information on the different vegetation classes. Karen to check with Mark Rosenburg on more descriptive info on the WHR veg classes and get to Tony. Pat to give Tony Park info on veg classes. Karen H to get Tony both the SNEP veg (gap) and metadata. We will end up with unified cover classes and crosswalk tables from each of the different source data coverages. We need to add an attribute to the final unified vegetation cover that identifies the agency source. This will allow us to ascertain reliability and accuracy of the data. Pat needs to send Karen H. BLM vegetation and Case Mountain Grove Data. Need to provide same data to Tony. Tony to get review from individual agencies on the crosswalks for the different vegetation coverages. Need to develop some cartographic maps on our product. Will need to determine at future date what appropriate map(s) should be. **Target Date to have unified vegetation coverage: 11/8/2000**
- Other data layers not discussed, but having priority in Phase I. Pat needs to set up another meeting to discuss with Karen H end of September: Hydrography, Fuel Models, Canopy Cover, and Special Management Zones.

Time to start "rocking and rolling".

Pat